

Andrew Freistein 10/527,044

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptabfl626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	DEC 05	CASREACT(R) - Over 10 million reactions available
NEWS	4	DEC 14	2006 MeSH terms loaded in MEDLINE/LMEDLINE
NEWS	5	DEC 14	2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
NEWS	6	DEC 14	CA/CAPLUS to be enhanced with updated IPC codes
NEWS	7	DEC 21	IPC search and display fields enhanced in CA/CAPLUS with the IPC reform
NEWS	8	DEC 23	New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/USPAT2
NEWS	9	JAN 13	IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS	10	JAN 13	New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to INPADOC
NEWS	11	JAN 17	Pre-1988 INPI data added to MARPAT
NEWS	12	JAN 17	IPC 8 in the WPI family of databases including WPIFV
NEWS	13	JAN 30	Saved answer limit increased
NEWS	14	JAN 31	Monthly current-awareness alert (SDI) frequency added to TULSA
NEWS	15	FEB 21	STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results
NEWS	16	FEB 22	Status of current WO (PCT) information on STN
NEWS	17	FEB 22	The IPC thesaurus added to additional patent databases on STN
NEWS	18	FEB 22	Updates in EPFULL; IPC 8 enhancements added
NEWS EXPRESS			FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT <a href="http://download.cas.org/express/v8.0-Discover/">http://download.cas.org/express/v8.0-Discover/</a>
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 09:37:23 ON 27 FEB 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 09:37:32 ON 27 FEB 2006

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 26 FEB 2006 HIGHEST RN 875270-69-2

DICTIONARY FILE UPDATES: 26 FEB 2006 HIGHEST RN 875270-69-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

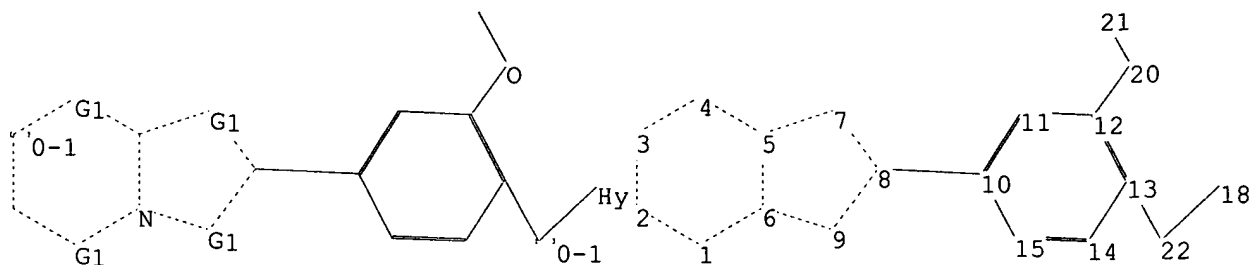
Structure search iteration limits have been increased. See HELP SLIMITS  
for details.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10527044\e.str



```

chain nodes :
18 20 21 22
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
chain bonds :
8-10 12-20 13-22 18-22 20-21
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 10-11 10-15 11-12 12-13 13-14
14-15
exact/norm bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 8-10 12-20 13-22 18-22 20-21
normalized bonds :
10-11 10-15 11-12 12-13 13-14 14-15

```

G1:C,N,O,S

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 18:Atom 20:CLASS 21:CLASS 22:CLASS
Element Count :
Node 18: Limited
N,N1

```

L1 STRUCTURE UPLOADED

```

=> s l1
SAMPLE SEARCH INITIATED 09:37:52 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 39640 TO ITERATE

```

```

5.0% PROCESSED 2000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

```

```

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                        BATCH **COMPLETE**
PROJECTED ITERATIONS: 780910 TO 804690
PROJECTED ANSWERS: 0 TO 0

```

L2 0 SEA SSS SAM L1

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=> s l1 full

FULL SEARCH INITIATED 09:37:57 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 791428 TO ITERATE

100.0% PROCESSED 791428 ITERATIONS 13 ANSWERS  
SEARCH TIME: 00.00.13

L3 13 SEA SSS FUL L1

=> file hcaplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	166.94	167.15

FILE 'HCAPLUS' ENTERED AT 09:38:15 ON 27 FEB 2006  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
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FILE COVERS 1907 - 27 Feb 2006 VOL 144 ISS 10  
FILE LAST UPDATED: 26 Feb 2006 (20060226/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3

L4 2 L3

=> d ibib 1-2

## L4 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2006 ACS on STM

ACCESSION NUMBER: 2004:252252 HCAPLUS  
DOCUMENT NUMBER: 140:287390  
TITLE: Fused heterobicyclo substituted phenyl compounds  
useful as metabotropic glutamate-5 modulators  
INVENTOR(S): Campbell, Brian Thomas; Munoz, Benito; Stearns, Brian  
Andrew; Vernier, Jean-Michel Andre; Wang, Bowei;  
Gunzner, Janet Lorraine  
PATENT ASSIGNEE(S): Merck & Co., Inc., USA  
SOURCE: PCT Int. Appl., 37 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004024074	A2	20040325	WO 2003-US28344	20030909
WO 2004024074	A3	20041202		
M: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2498237	AA	20040325	CA 2003-2498237	20030909
EP 1539749	A2	20050615	EP 2003-749563	20030909
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
JP 2006503038	T2	20060126	JP 2004-336428	20030909
US 2005240021	A1	20051027	US 2005-527044	20050308
PRIORITY APPLN. INFO.: US 2002-410549P P 20020913				
WO 2003-US28344 W 20030909				

OTHER SOURCE(S): MARPAT 140:287390

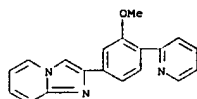
## L4 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2006 ACS on STM

ACCESSION NUMBER: 2003:1000676 HCAPLUS  
DOCUMENT NUMBER: 140:246110  
TITLE: Discovery of novel modulators of metabotropic glutamate receptor subtype-5  
AUTHOR(S): Wang, Bowei; Vernier, Jean-Michel; Rao, Sara; Chung, Janice; Anderson, Jeffery J.; Brodtkin, Jesse D.; Jiang, Xiaohui; Gardner, Michael F.; Yang, Xiaoping; Munoz, Benito  
CORPORATE SOURCE: MRLSDB2, Department of Chemistry, Merck Research Laboratories, San Diego, CA, 92121, USA  
SOURCE: Bioorganic & Medicinal Chemistry (2004), 12(1), 17-21  
CODEN: BMECEP; ISSN: 0968-0896  
PUBLISHER: Elsevier Ltd.  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
OTHER SOURCE(S): CASREACT 140:246110  
REFERENCE COUNT: 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS  
FORMAT RECORD. ALL CITATIONS AVAILABLE IN THE RE

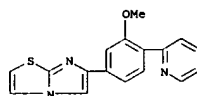
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=> d hitstr 2

L4 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2006 ACS on STN  
 IT 669091-15-0P 669091-16-1P  
 RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); SPN  
 (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP  
 (Preparation); USES (Uses)  
 (preparation of benzoxazolyl analogs as modulators of metabotropic  
 glutamate receptor subtype-5)  
 RN 669091-15-0 HCAPLUS  
 CN Imidazo[1,2-a]pyridine, 2-[3-methoxy-4-(2-pyridinyl)phenyl]- (9CI) (CA  
 INDEX NAME)

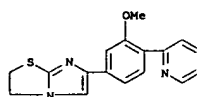


RN 669091-16-1 HCAPLUS  
 CN Imidazo[2,1-b]thiazole, 6-[3-methoxy-4-(2-pyridinyl)phenyl]- (9CI) (CA  
 INDEX NAME)



IT 669091-17-2P  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
 (Uses)  
 (preparation of benzoxazolyl analogs as modulators of metabotropic  
 glutamate receptor subtype-5)  
 RN 669091-17-2 HCAPLUS  
 CN Imidazo[2,1-b]thiazole, 2,3-dihydro-6-[3-methoxy-4-(2-pyridinyl)phenyl]-  
 (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2006 ACS on STN (Continued)



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=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

9.71

176.86

STN INTERNATIONAL LOGOFF AT 09:39:13 ON 27 FEB 2006